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PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	SEA/3354
First Inventor	Daniel D. Dittmer, et al.
Title	HIGH PRESSURE BARRIER TO OIL LOSS BY DIFFUSION
Express Mail Label No.	EV 335470294 US

PTO  
10/69/2003  
10141  
S-316



## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.  
See 37 CFR 1.27.
- Specification [Total Pages 19]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings ( if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
- Drawing(s) (35 U.S.C.113) [Total Sheets 7 ]
- Oath or Declaration [Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	2
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
a. <input type="checkbox"/> Computer Readable Form (CRF)	
b. Specification Sequence Listing on:	
i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or	
ii. <input type="checkbox"/> paper	
c. <input type="checkbox"/> Statements verifying identity of above copies	
<b>ACCOMPANYING APPLICATIONS PARTS</b>	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input checked="" type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input checked="" type="checkbox"/> Power of (when there is an assignee) Attorney	
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input checked="" type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other: _____	

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-part (CIP)      of prior application No: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 17. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	26290 (Insert Customer No. or Attach bar code label here)	or <input type="checkbox"/> Correspondence address below
Name		
Address		
City	State	Zip Code
Country	Telephone	Fax
Name (Print/Type)	Peter L. Brewer	
Signature		
Date	October 31, 2003	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon on the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 810

Complete if Known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Daniel D. Diltmer, et al.
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	SEA/3354

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)			
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>			
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 20-0782/SEA/3354/BTP  Deposit Account Name: Moser, Patterson & Sheridan, LLP				Large Entity	Small Entity	Fee Description	Fee Paid
The Director is authorized to: (Check all that apply)							
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account							
FEE CALCULATION							
1. BASIC FILING FEE							
Large Entity	Entity	Small Entity	Entity	Fee Description			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
1001	770	2001	385	Utility filing fee	770		
1002	340	2002	170	Design filing fee			
1003	530	2003	265	Plant filing fee			
1004	770	2004	385	Reissue filing fee			
1005	160	2005	80	Provisional filing fee			
SUBTOTAL (1)				(\$ 770)			
2. EXTRA CLAIM FEES							
Total Claims	19	-	** = 0	Extra Claims	Fee from below	Fee Paid	
Independent Claims	2	-	** = 0	X 86	= 0		
Multiple Dependent	0	-		X 0	= 0		
Large Entity	Entity	Small Entity	Entity	Fee Description			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
1202	18	2202	9	Claims in excess of 20			
1201	86	2201	43	Independent claims in excess of 3			
1203	290	2203	145	Multiple dependent claim, if not paid			
1204	86	2204	43	** Reissue independent claims over original patent			
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2)				(\$ 0)			
*Reduced by Basic Filing Fee Paid							
				SUBTOTAL (3)	(\$ 40)		

\*\* or number previously paid, if greater; For Reissues, see above

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	Peter L. Brewer	Registration No. Attorney/Agent)	41,636	Telephone	(713) 623-4844	
Signature				Date	October 31, 2003	

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